

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 10-Q

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2023

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number 000-56434

Grayscale Stellar Lumens Trust (XLM)

SPONSORED BY GRAYSCALE INVESTMENTS, LLC

(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation or Organization)

83-6545098
(I.R.S. Employer
Identification No.)

c/o Grayscale Investments, LLC
290 Harbor Drive, 4th Floor
Stamford, Connecticut 06902

(Address of Principal Executive Offices) (Zip Code)

(212) 668-1427

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(g) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Grayscale Stellar Lumens Trust (XLM) Shares	GXLM	N/A

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
		Emerging growth company	<input checked="" type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

Number of Shares of the registrant outstanding as of August 1, 2023: 824,600

GRAYSCALE® STELLAR LUMENS TRUST (XLM)
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FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains “forward-looking statements” with respect to the financial conditions, results of operations, plans, objectives, future performance and business of Grayscale Stellar Lumens Trust (XLM) (the “Trust”). Statements preceded by, followed by or that include words such as “may,” “might,” “will,” “should,” “expect,” “plan,” “anticipate,” “believe,” “estimate,” “predict,” “potential” or “continue,” the negative of these terms and other similar expressions are intended to identify some of the forward-looking statements. All statements (other than statements of historical fact) included in this Quarterly Report that address activities, events or developments that will or may occur in the future, including such matters as changes in market prices and conditions, the Trust’s operations, the plans of Grayscale Investments, LLC (the “Sponsor”) and references to the Trust’s future success and other similar matters are forward-looking statements. These statements are only predictions. Actual events or results may differ materially from such statements. These statements are based upon certain assumptions and analyses the Sponsor made based on its perception of historical trends, current conditions and expected future developments, as well as other factors appropriate in the circumstances. Whether or not actual results and developments will conform to the Sponsor’s expectations and predictions, however, is subject to a number of risks and uncertainties, including, but not limited to, those described in “Part I, Item 1A. Risk Factors” of our Annual Report on Form 10-K and in “Part II, Item 1A. Risk Factors” herein. Forward-looking statements are made based on the Sponsor’s beliefs, estimates and opinions on the date the statements are made and neither the Trust nor the Sponsor is under a duty or undertakes an obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change, other than as required by applicable laws. Investors are therefore cautioned against relying on forward-looking statements.

Unless otherwise stated or the context otherwise requires, the terms “we,” “our” and “us” in this Quarterly Report refer to the Sponsor acting on behalf of the Trust.

A glossary of industry and other defined terms is included in this Quarterly Report, beginning on page 27.

This Quarterly Report supplements and where applicable amends the Memorandum, as defined in the Trust’s Amended and Restated Declaration of Trust and Trust Agreement, for general purposes.

INDUSTRY AND MARKET DATA

Although we are responsible for all disclosure contained in this Quarterly Report on Form 10-Q, in some cases we have relied on certain market and industry data obtained from third-party sources that we believe to be reliable. Market estimates are calculated by using independent industry publications in conjunction with our assumptions regarding the Stellar industry and market. While we are not aware of any misstatements regarding any market, industry or similar data presented herein, such data involves risks and uncertainties and is subject to change based on various factors, including those discussed under the headings “Forward-Looking Statements,” “Part I, Item 1A. Risk Factors” in the Annual Report on Form 10-K for the year ended September 30, 2022, filed with the Securities and Exchange Commission (the “SEC”) on November 21, 2022 (the “Annual Report”), and “Part II, Item 1A. Risk Factors” in this Quarterly Report on Form 10-Q.

PART I – FINANCIAL INFORMATION:

Item 1. Financial Statements (Unaudited)

**GRAYSCALE STELLAR LUMENS TRUST (XLM)
STATEMENTS OF ASSETS AND LIABILITIES (UNAUDITED)
(Amounts in thousands, except Share and per Share amounts)**

	<u>June 30, 2023</u>	<u>September 30, 2022</u>
Assets:		
Investment in XLM, at fair value (cost \$18,596 and \$18,947 as of June 30, 2023 and September 30, 2022, respectively)	\$ 8,270	\$ 8,653
Total assets	<u>\$ 8,270</u>	<u>\$ 8,653</u>
Liabilities:		
Sponsor’s Fee payable, related party	\$ -	\$ -
Total liabilities	<u>-</u>	<u>-</u>
Net assets	<u>\$ 8,270</u>	<u>\$ 8,653</u>
Net Assets consists of:		
Paid-in-capital	19,760	19,760
Accumulated net investment loss	(1,014)	(886)
Accumulated net realized (loss) gain on investment in XLM	(150)	73
Accumulated net change in unrealized depreciation on investment in XLM	(10,326)	(10,294)
	<u>\$ 8,270</u>	<u>\$ 8,653</u>
Shares issued and outstanding, no par value (unlimited Shares authorized)	<u>824,600</u>	<u>824,600</u>
Net asset value per Share	<u>\$ 10.03</u>	<u>\$ 10.49</u>

See accompanying notes to the unaudited financial statements.

GRAYSCALE STELLAR LUMENS TRUST (XLM)
SCHEDULES OF INVESTMENT (UNAUDITED)
(Amounts in thousands, except quantity of XLM and percentages)

June 30, 2023

	<u>Quantity of XLM</u>	<u>Cost</u>	<u>Fair Value</u>	<u>% of Net Assets</u>
Investment in XLM	73,562,202.0489302	\$ 18,596	\$ 8,270	100%
Net assets		<u>\$ 18,596</u>	<u>\$ 8,270</u>	<u>100%</u>

September 30, 2022

	<u>Quantity of XLM</u>	<u>Cost</u>	<u>Fair Value</u>	<u>% of Net Assets</u>
Investment in XLM	74,950,703.0854167	\$ 18,947	\$ 8,653	100%
Net assets		<u>\$ 18,947</u>	<u>\$ 8,653</u>	<u>100%</u>

See accompanying notes to the unaudited financial statements.

GRAYSCALE STELLAR LUMENS TRUST (XLM)
STATEMENTS OF OPERATIONS (UNAUDITED)
(Amounts in thousands)

	<u>Three Months Ended June 30,</u>		<u>Nine Months Ended June 30,</u>	
	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>
Investment income:				
Investment income	\$ -	\$ -	\$ -	\$ -
Expenses:				
Sponsor's Fee, related party	42	73	128	334
Net investment loss	<u>(42)</u>	<u>(73)</u>	<u>(128)</u>	<u>(334)</u>
Net realized and unrealized gain (loss) from:				
Net realized loss on investment in XLM	(74)	(46)	(223)	(26)
Net change in unrealized appreciation (depreciation) on investment in XLM	202	(9,514)	(32)	(12,819)
Net realized and unrealized gain (loss) on investment	<u>128</u>	<u>(9,560)</u>	<u>(255)</u>	<u>(12,845)</u>
Net increase (decrease) in net assets resulting from operations	<u>\$ 86</u>	<u>\$ (9,633)</u>	<u>\$ (383)</u>	<u>\$ (13,179)</u>

See accompanying notes to the unaudited financial statements.

GRAYSCALE STELLAR LUMENS TRUST (XLM)
STATEMENTS OF CHANGES IN NET ASSETS (UNAUDITED)
(Amounts in thousands, except change in Shares outstanding)

	<u>Three Months Ended June 30,</u>		<u>Nine Months Ended June 30,</u>	
	<u>2023</u>	<u>2022</u>	<u>2023</u>	<u>2022</u>
Increase (decrease) in net assets from operations:				
Net investment loss	\$ (42)	\$ (73)	\$ (128)	\$ (334)
Net realized loss on investment in XLM	(74)	(46)	(223)	(26)
Net change in unrealized appreciation (depreciation) on investment in XLM	202	(9,514)	(32)	(12,819)
Net increase (decrease) in net assets resulting from operations	86	(9,633)	(383)	(13,179)
Increase (decrease) in net assets from capital share transactions:				
Shares issued	-	-	-	-
Net increase in net assets resulting from capital share transactions	-	-	-	-
Total increase (decrease) in net assets from operations and capital share transactions	86	(9,633)	(383)	(13,179)
Net assets:				
Beginning of period	8,184	17,796	8,653	21,342
End of period	<u>\$ 8,270</u>	<u>\$ 8,163</u>	<u>\$ 8,270</u>	<u>\$ 8,163</u>
Change in Shares outstanding:				
Shares outstanding at beginning of period	824,600	824,600	824,600	824,600
Shares issued	-	-	-	-
Net increase in Shares	-	-	-	-
Shares outstanding at end of period	<u>824,600</u>	<u>824,600</u>	<u>824,600</u>	<u>824,600</u>

See accompanying notes to the unaudited financial statements.

**GRAYSCALE STELLAR LUMENS TRUST (XLM)
NOTES TO THE UNAUDITED FINANCIAL STATEMENTS**

1. Organization

Grayscale Stellar Lumens Trust (XLM) (the “Trust”) is a Delaware Statutory Trust that was formed on October 26, 2018 and commenced operations on December 6, 2018. In general, the Trust holds Lumens (“XLM”) and, from time to time, issues common units of fractional undivided beneficial interest (“Shares”) (in minimum baskets of 100 Shares, referred to as “Baskets”) in exchange for XLM. The redemption of Shares is not currently contemplated and the Trust does not currently operate a redemption program. Subject to receipt of regulatory approval and approval by the Sponsor in its sole discretion, the Trust may in the future operate a redemption program. The Trust currently has no intention of seeking regulatory approval to operate an ongoing redemption program. The Trust’s investment objective is for the value of the Shares (based on XLM per Share) to reflect the value of XLM held by the Trust, less the Trust’s expenses and other liabilities. The Trust may also receive Incidental Rights and/or IR Virtual Currency as a result of the Trust’s investment in XLM, in accordance with the terms of the Trust Agreement.

Incidental Rights are rights to claim, or otherwise establish dominion and control over, any virtual currency or other asset or right, which rights are incident to the Trust’s ownership of XLM and arise without any action of the Trust, or of the Sponsor or Trustee on behalf of the Trust; IR Virtual Currency is any virtual currency tokens, or other asset or right, received by the Trust through the exercise (subject to the applicable provisions of the Trust Agreement) of any Incidental Right.

Grayscale Investments, LLC (“Grayscale” or the “Sponsor”) acts as the Sponsor of the Trust and is a wholly owned subsidiary of Digital Currency Group, Inc. (“DCG”). The Sponsor is responsible for the day-to-day administration of the Trust pursuant to the provisions of the Trust Agreement. Grayscale is responsible for preparing and providing annual and quarterly reports on behalf of the Trust to investors and is also responsible for selecting and monitoring the Trust’s service providers. As partial consideration for the Sponsor’s services, the Trust pays Grayscale a Sponsor’s Fee as discussed in Note 6. The Sponsor also acts as the sponsor and manager of other investment products including Grayscale Basic Attention Token Trust (BAT) (OTCQB: GBAT), Grayscale Bitcoin Trust (BTC) (OTCQX: GBTC), Grayscale Bitcoin Cash Trust (BCH) (OTCQX: BCHG), Grayscale Chainlink Trust (LINK) (OTCQB: GLNK), Grayscale Decentraland Trust (MANA) (OTCQX: MANA), Grayscale Ethereum Trust (ETH) (OTCQX: ETHE), Grayscale Ethereum Classic Trust (ETC) (OTCQX: ETCG), Grayscale Filecoin Trust (FIL) (OTCQB: FILG), Grayscale Horizen Trust (ZEN) (OTCQX: HZEN), Grayscale Litecoin Trust (LTC) (OTCQX: LTCN), Grayscale Livepeer Trust (LPT) (OTCQB: GLIV), Grayscale Solana Trust (SOL) (OTCQB: GSOL), Grayscale Zcash Trust (ZEC) (OTCQX: ZCSH), Grayscale Decentralized Finance (DeFi) Fund LLC (OTCQB: DEFG), Grayscale Digital Large Cap Fund LLC (OTCQX: GDLC), and Grayscale Smart Contract Platform Ex Ethereum (ETH) Fund LLC, each of which is an affiliate of the Trust. The following investment products sponsored or managed by the Sponsor are also SEC reporting companies with their shares registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”): Grayscale Bitcoin Trust (BTC), Grayscale Bitcoin Cash Trust (BCH), Grayscale Ethereum Trust (ETH), Grayscale Ethereum Classic Trust (ETC), Grayscale Horizen Trust (ZEN), Grayscale Litecoin Trust (LTC), Grayscale Zcash Trust (ZEC), and Grayscale Digital Large Cap Fund LLC. Grayscale Advisors, LLC, a Registered Investment Advisor and an affiliate of the Sponsor, is the advisor to the Grayscale Future of Finance (NYSE: GFOF) product.

Authorized Participants of the Trust are the only entities who may place orders to create or, if permitted, redeem Baskets. Grayscale Securities, LLC (“Grayscale Securities” or, in such capacity, an “Authorized Participant”), a registered broker-dealer and wholly owned subsidiary of the Sponsor, is the only Authorized Participant, and is party to a participant agreement with the Sponsor and the Trust. Additional Authorized Participants may be added at any time, subject to the discretion of the Sponsor. The Authorized Participant(s) may engage Liquidity Providers from time to time and at any time. Genesis Global Trading, Inc. (“Genesis”), a wholly owned subsidiary of DCG, serves as a Liquidity Provider to Grayscale Securities and was the Authorized Participant prior to October 3, 2022.

The custodian of the Trust is Coinbase Custody Trust Company, LLC (the “Custodian”), a third-party service provider. The Custodian is responsible for safeguarding the XLM, Incidental Rights, and IR Virtual Currency held by the Trust, and holding the private key(s) that provide access to the Trust’s digital wallets and vaults.

The transfer agent for the Trust (the “Transfer Agent”) is Continental Stock Transfer & Trust Company. The responsibilities of the Transfer Agent are to maintain creations, redemptions, transfers, and distributions of the Trust’s Shares which are primarily held in book-entry form.

On October 18, 2021, the Trust received notice that its Shares were qualified for public trading on the OTCQX U.S. Marketplace of the OTC Markets Group, Inc. (“OTCQX”). The Trust’s trading symbol on OTCQX is “GXLM” and the CUSIP number for its Shares is 38963R105.

2. Summary of Significant Accounting Policies

In the opinion of management of the Sponsor of the Trust, all adjustments (which include normal recurring adjustments) necessary to present fairly the financial position as of June 30, 2023 and September 30, 2022 and results of operations for the three and nine months ended June 30, 2023 and 2022 have been made. The results of operations for the periods presented are not necessarily indicative of the results of operations expected for the full year. These unaudited financial statements should be read in conjunction with the audited financial statements for the year ended September 30, 2022, included in the Trust's Annual Report on Form 10-K.

The following is a summary of significant accounting policies followed by the Trust:

The financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). The Trust qualifies as an investment company for accounting purposes pursuant to the accounting and reporting guidance under Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 946, *Financial Services—Investment Companies*. The Trust uses fair value as its method of accounting for XLM in accordance with its classification as an investment company for accounting purposes. The Trust is not a registered investment company under the Investment Company Act of 1940. GAAP requires management to make estimates and assumptions that affect the reported amounts in the financial statements and accompanying notes. Actual results could differ from those estimates and these differences could be material.

The Trust conducts its transactions in XLM, including receiving XLM for the creation of Shares and delivering XLM for the redemption of Shares and for the payment of the Sponsor's Fee. At this time, the Trust is not accepting redemption requests from shareholders. Since its inception, the Trust has not held cash or cash equivalents.

Principal Market and Fair Value Determination

To determine which market is the Trust's principal market (or in the absence of a principal market, the most advantageous market) for purposes of calculating the Trust's net asset value ("NAV"), the Trust follows ASC 820-10, which outlines the application of fair value accounting. ASC 820-10 determines fair value to be the price that would be received for XLM in a current sale, which assumes an orderly transaction between market participants on the measurement date. ASC 820-10 requires the Trust to assume that XLM is sold in its principal market to market participants or, in the absence of a principal market, the most advantageous market. Market participants are defined as buyers and sellers in the principal or most advantageous market that are independent, knowledgeable, and willing and able to transact.

The Trust only receives XLM in connection with a creation order from the Authorized Participant (or its Liquidity Provider) and does not itself transact on any Digital Asset Markets. Therefore, the Trust looks to market-based volume and level of activity for Digital Asset Markets. The Authorized Participant(s), or a Liquidity Provider on behalf of the Authorized Participant(s), may transact in a Brokered Market, a Dealer Market, Principal-to-Principal Markets and Exchange Markets, each as defined in the FASB ASC Master Glossary (collectively, "Digital Asset Markets").

In determining which of the eligible Digital Asset Markets is the Trust's principal market, the Trust reviews these criteria in the following order:

First, the Trust reviews a list of Digital Asset Markets that maintain practices and policies designed to comply with anti-money laundering ("AML") and know-your-customer ("KYC") regulations, and non-Digital Asset Exchange Markets that the Trust reasonably believes are operating in compliance with applicable law, including federal and state licensing requirements, based upon information and assurances provided to it by each market.

Second, the Trust sorts these Digital Asset Markets from high to low by market-based volume and level of activity of XLM traded on each Digital Asset Market in the trailing twelve months.

Third, the Trust then reviews pricing fluctuations and the degree of variances in price on Digital Asset Markets to identify any material notable variances that may impact the volume or price information of a particular Digital Asset Market.

Fourth, the Trust then selects a Digital Asset Market as its principal market based on the highest market-based volume, level of activity and price stability in comparison to the other Digital Asset Markets on the list. Based on information reasonably available to the Trust, Exchange Markets have the greatest volume and level of activity for the asset. The Trust therefore looks to accessible Exchange Markets as opposed to the Brokered Market, Dealer Market and Principal-to-Principal Markets to determine its principal market. As a result of the aforementioned analysis, an Exchange Market has been selected as the Trust's principal market.

The Trust determines its principal market (or in the absence of a principal market the most advantageous market) annually and conducts a quarterly analysis to determine (i) if there have been recent changes to each Digital Asset Market's trading volume and level of activity

in the trailing twelve months, (ii) if any Digital Asset Markets have developed that the Trust has access to, or (iii) if recent changes to each Digital Asset Market’s price stability have occurred that would materially impact the selection of the principal market and necessitate a change in the Trust’s determination of its principal market.

The cost basis of XLM received in connection with a creation order is recorded by the Trust at the fair value of XLM at 4:00 p.m., New York time, on the creation date for financial reporting purposes. The cost basis recorded by the Trust may differ from proceeds collected by the Authorized Participant from the sale of the corresponding Shares to investors.

Investment Transactions and Revenue Recognition

The Trust considers investment transactions to be the receipt of XLM for Share creations and the delivery of XLM for Share redemptions or for payment of expenses in XLM. At this time, the Trust is not accepting redemption requests from shareholders. The Trust records its investment transactions on a trade date basis and changes in fair value are reflected as net change in unrealized appreciation or depreciation on investments. Realized gains and losses are calculated using the specific identification method. Realized gains and losses are recognized in connection with transactions including settling obligations for the Sponsor’s Fee in XLM.

Fair Value Measurement

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the ‘exit price’) in an orderly transaction between market participants at the measurement date.

GAAP utilizes a fair value hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are those that market participants would use in pricing the asset or liability based on market data obtained from sources independent of the Trust. Unobservable inputs reflect the Trust’s assumptions about the inputs market participants would use in pricing the asset or liability developed based on the best information available in the circumstances.

The fair value hierarchy is categorized into three levels based on the inputs as follows:

- Level 1 – Valuations based on unadjusted quoted prices in active markets for identical assets or liabilities that the Trust has the ability to access. Since valuations are based on quoted prices that are readily and regularly available in an active market, these valuations do not entail a significant degree of judgment.
- Level 2 – Valuations based on quoted prices in markets that are not active or for which significant inputs are observable, either directly or indirectly.
- Level 3 – Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

The availability of valuation techniques and observable inputs can vary by investment. To the extent that valuations are based on sources that are less observable or unobservable in the market, the determination of fair value requires more judgment. Fair value estimates do not necessarily represent the amounts that may be ultimately realized by the Trust.

(Amounts in thousands)	Amount at Fair Value	Fair Value Measurement Using		
		Level 1	Level 2	Level 3
June 30, 2023				
Assets				
Investment in XLM	\$ 8,270	\$ 8,270	\$ -	\$ -
September 30, 2022				
Assets				
Investment in XLM	\$ 8,653	\$ 8,653	\$ -	\$ -

3. Fair Value of XLM

XLM is held by the Custodian on behalf of the Trust and is carried at fair value. As of June 30, 2023 and September 30, 2022, the Trust held 73,562,202.0489302 and 74,950,703.0854167 XLM, respectively.

The Trust determined the fair value per XLM to be \$0.11 and \$0.12 on June 30, 2023 and September 30, 2022, respectively, using the price provided at 4:00 p.m., New York time, by the Digital Asset Exchange Market considered to be the Trust’s principal market (Coinbase).

The following represents the changes in quantity of XLM and the respective fair value:

(Amounts in thousands, except XLM amounts)	Quantity	Fair Value
Balance at September 30, 2021	76,848,154.9650449	\$ 21,342
XLM contributed	-	-
XLM distributed for Sponsor’s Fee, related party	(1,897,451.8796282)	(387)
Net change in unrealized depreciation on investment in XLM	-	(12,209)
Net realized loss on investment in XLM	-	(93)
Balance at September 30, 2022	74,950,703.0854167	\$ 8,653
XLM contributed	-	-
XLM distributed for Sponsor’s Fee, related party	(1,388,501.0364865)	(128)
Net change in unrealized depreciation on investment in XLM	-	(32)
Net realized loss on investment in XLM	-	(223)
Balance at June 30, 2023	73,562,202.0489302	\$ 8,270

4. Creations and Redemptions of Shares

At June 30, 2023 and September 30, 2022, there were an unlimited number of Shares authorized by the Trust. The Trust creates (and, should the Trust commence a redemption program, redeems) Shares from time to time, but only in one or more Baskets. The creation and redemption of Baskets on behalf of investors are made by the Authorized Participant in exchange for the delivery of XLM to the Trust or the distribution of XLM by the Trust. The number of XLM required for each creation Basket or redemption Basket is determined by dividing (x) the number of XLM owned by the Trust at 4:00 p.m., New York time, on such trade date of a creation or redemption order, after deducting the number of XLM representing the U.S. dollar value of accrued but unpaid fees and expenses of the Trust, by (y) the number of Shares outstanding at such time and multiplying the quotient obtained by 100. Each Share represented approximately 89.2096 and 90.8934 XLM at June 30, 2023 and September 30, 2022, respectively. The decrease in the number of XLM represented by each Share is primarily a result of the periodic withdrawal of XLM to pay the Sponsor’s Fee.

The cost basis of investments in XLM recorded by the Trust is the fair value of XLM, as determined by the Trust, at 4:00 p.m., New York time, on the date of transfer to the Trust by the Authorized Participant based on the creation Baskets. The cost basis recorded by the Trust may differ from proceeds collected by the Authorized Participant from the sale of each Share to investors. The Authorized Participant may realize significant profits buying, selling, creating, and, if permitted, redeeming Shares as a result of changes in the value of Shares or XLM.

At this time, the Trust is not operating a redemption program and is not accepting redemption requests. Subject to receipt of regulatory approval and approval by the Sponsor in its sole discretion, the Trust may in the future operate a redemption program. The Trust currently has no intention of seeking regulatory approval to operate an ongoing redemption program.

5. Income Taxes

The Sponsor takes the position that the Trust is properly treated as a grantor trust for U.S. federal income tax purposes. Assuming that the Trust is a grantor trust, the Trust will not be subject to U.S. federal income tax. Rather, if the Trust is a grantor trust, each beneficial owner of Shares will be treated as directly owning its pro rata Share of the Trust’s assets and a pro rata portion of the Trust’s income, gain, losses and deductions will “flow through” to each beneficial owner of Shares.

If the Trust were not properly classified as a grantor trust, the Trust might be classified as a partnership for U.S. federal income tax purposes. However, due to the uncertain treatment of digital assets, including forks, airdrops and similar occurrences for U.S. federal income tax purposes, there can be no assurance in this regard. If the Trust were classified as a partnership for U.S. federal income tax purposes, the tax consequences of owning Shares generally would not be materially different from the tax consequences described herein, although there might be certain differences, including with respect to timing. In addition, tax information reports provided to beneficial owners of Shares would be made in a different form. If the Trust were not classified as either a grantor trust or a partnership for U.S. federal income tax purposes, it would be classified as a corporation for such purposes. In that event, the Trust would be subject to entity-level U.S. federal income tax (currently at the rate of 21%) on its net taxable income and certain distributions made by the Trust to shareholders would be treated as taxable dividends to the extent of the Trust’s current and accumulated earnings and profits.

In accordance with GAAP, the Trust has defined the threshold for recognizing the benefits of tax return positions in the financial statements as “more-likely-than-not” to be sustained by the applicable taxing authority and requires measurement of a tax position meeting the “more-likely-than-not” threshold, based on the largest benefit that is more than 50% likely to be realized. Tax positions not deemed to meet the “more-likely-than-not” threshold are recorded as a tax benefit or expense in the current period. As of and during the periods ended June 30, 2023 and September 30, 2022, the Trust did not have a liability for any unrecognized tax amounts. However, the

Sponsor's conclusions concerning its determination of "more-likely-than-not" tax positions may be subject to review and adjustment at a later date based on factors including, but not limited to, further implementation guidance, and on-going analyses of and changes to tax laws, regulations and interpretations thereof.

The Sponsor of the Trust has evaluated whether or not there are uncertain tax positions that require financial statement recognition and has determined that no reserves for uncertain tax positions related to federal, state and local income taxes existed as of June 30, 2023 or September 30, 2022.

6. Related Parties

The Trust considers the following entities, their directors, and certain employees to be related parties of the Trust: DCG, Genesis, Grayscale, Grayscale Securities and CoinDesk Indices, Inc. As of June 30, 2023 and September 30, 2022, 118,589 and 118,192 Shares of the Trust were held by related parties of the Trust, respectively.

The Sponsor's parent, an affiliate of the Trust, holds a minority interest in Coinbase, Inc., the parent company of the Custodian, that represents less than 1.0% of Coinbase, Inc.'s ownership.

In accordance with the Trust Agreement governing the Trust, the Trust pays a fee to the Sponsor, calculated as 2.5% of the aggregate value of the Trust's assets, less its liabilities (which include any accrued but unpaid expenses up to, but excluding, the date of calculation), as calculated and published by the Sponsor or its delegates in the manner set forth in the Trust Agreement (the "Sponsor's Fee"). The Sponsor's Fee accrues daily in U.S. dollars and is payable in XLM, monthly in arrears. The amount of XLM payable in respect of each daily U.S. dollar accrual will be determined by reference to the same U.S. dollar value of XLM used to determine such accrual. For purposes of these financial statements, the U.S. dollar value of XLM is determined by reference to the Digital Asset Exchange Market that the Trust considers its principal market as of 4:00 p.m., New York time, on each valuation date. The Trust held no Incidental Rights or IR Virtual Currency as of June 30, 2023 and September 30, 2022. No Incidental Rights or IR Virtual Currencies have been distributed in payment of the Sponsor's Fee during the three and nine months ended June 30, 2023 and 2022.

As partial consideration for receipt of the Sponsor's Fee, the Sponsor is obligated under the Trust Agreement to assume and pay all fees and other expenses incurred by the Trust in the ordinary course of its affairs, excluding taxes, but including marketing fees; administrator fees, if any; custodian fees; transfer agent fees; trustee fees; the fees and expenses related to the listing, quotation or trading of the Shares on any secondary market (including customary legal, marketing and audit fees and expenses) in an amount up to \$600,000 in any given fiscal year; ordinary course legal fees and expenses; audit fees; regulatory fees, including, if applicable, any fees relating to the registration of the Shares under the Securities Act or the Exchange Act; printing and mailing costs; the costs of maintaining the Trust's website and applicable license fees (the "Sponsor-paid Expenses"), provided that any expense that qualifies as an Additional Trust Expense will be deemed to be an Additional Trust Expense and not a Sponsor-paid Expense.

The Trust may incur certain extraordinary, non-recurring expenses that are not Sponsor-paid Expenses, including, but not limited to, taxes and governmental charges, expenses and costs of any extraordinary services performed by the Sponsor (or any other service provider) on behalf of the Trust to protect the Trust or the interests of shareholders (including in connection with any Incidental Rights and any IR Virtual Currency), any indemnification of the Custodian or other agents, service providers or counterparties of the Trust, the fees and expenses related to the listing, quotation or trading of the Shares on any secondary market (including legal, marketing and audit fees and expenses) to the extent exceeding \$600,000 in any given fiscal year and extraordinary legal fees and expenses, including any legal fees and expenses incurred in connection with litigation, regulatory enforcement or investigation matters (collectively "Additional Trust Expenses"). In such circumstances, the Sponsor or its delegate (i) will instruct the Custodian to withdraw from the Digital Asset Account XLM, Incidental Rights and/or IR Virtual Currency in such quantity as may be necessary to permit payment of such Additional Trust Expenses and (ii) may either (x) cause the Trust (or its delegate) to convert such XLM, Incidental Rights and/or IR Virtual Currency into U.S. dollars or other fiat currencies at the Actual Exchange Rate or (y) when the Sponsor incurs such expenses on behalf of the Trust, cause the Trust (or its delegate) to deliver such XLM, Incidental Rights and/or IR Virtual Currency in kind to the Sponsor in satisfaction of such Additional Trust Expenses.

For the three months ended June 30, 2023 and 2022, the Trust incurred Sponsor's Fees of \$42,797 and \$73,525, respectively. For the nine months ended June 30, 2023 and 2022, the Trust incurred Sponsor's Fees of \$128,333 and \$334,026, respectively. As of June 30, 2023 and September 30, 2022, there were no accrued and unpaid Sponsor's Fees. In addition, the Sponsor may pay Additional Trust Expenses on behalf of the Trust, which are reimbursable by the Trust to the Sponsor. For the three and nine months ended June 30, 2023 and 2022, the Sponsor did not pay any Additional Trust Expenses on behalf of the Trust.

On March 2, 2022, the Board of the Sponsor (the "Board") approved the purchase by DCG, the parent company of the Sponsor, of up to an aggregate total of \$200 million worth of Shares of the Trust and shares of any of the following five investment products the Sponsor also acts as the sponsor and manager of, including Grayscale Bitcoin Trust (BTC) (OTCQX: GBTC), Grayscale Bitcoin Cash Trust

(BCH) (OTCQX: BCHG), Grayscale Digital Large Cap Fund LLC (OTCQX: GDLC), Grayscale Ethereum Trust (ETH) (OTCQX: ETHE), and Grayscale Ethereum Classic Trust (ETC) (OTCQX: ETCG). Subsequently, DCG authorized such purchase. The Share purchase authorization does not obligate DCG to acquire any specific number of Shares in any period, and may be expanded, extended, modified, or discontinued at any time. From March 2, 2022 through June 30, 2023, DCG had not purchased any Shares of the Trust under this authorization.

7. Risks and Uncertainties

The Trust is subject to various risks including market risk, liquidity risk, and other risks related to its concentration in a single asset, XLM. Investing in XLM is currently highly speculative and volatile.

The net asset value of the Trust relates primarily to the value of XLM held by the Trust, and fluctuations in the price of XLM could materially and adversely affect an investment in the Shares of the Trust. The price of XLM has a limited history. During such history, XLM prices have been volatile and subject to influence by many factors, including the levels of liquidity. If Digital Asset Markets continue to experience significant price fluctuations, the Trust may experience losses. Several factors may affect the price of XLM, including, but not limited to, global XLM supply and demand, theft of XLM from global exchanges or vaults, competition from other forms of digital currency or payment services, global or regional political, economic or financial conditions, and other unforeseen events and situations.

The XLM held by the Trust are commingled and the Trust's shareholders have no specific rights to any specific XLM. In the event of the insolvency of the Trust, its assets may be inadequate to satisfy a claim by its shareholders.

There is currently no clearing house for XLM, nor is there a central or major depository for the custody of XLM. There is a risk that some or all of the Trust's XLM could be lost or stolen. There can be no assurance that the Custodian will maintain adequate insurance or that such coverage will cover losses with respect to the Trust's XLM. Further, transactions in XLM are irrevocable. Stolen or incorrectly transferred XLM may be irretrievable. As a result, any incorrectly executed XLM transactions could adversely affect an investment in the Shares.

The Securities and Exchange Commission (the "SEC") has stated that certain digital assets may be considered "securities" under the federal securities laws. The test for determining whether a particular digital asset is a "security" is complex and difficult to apply, and the outcome is difficult to predict. Public, though non-binding, statements by senior officials at the SEC have indicated that the SEC did not consider Bitcoin or Ethereum to be securities, and does not currently consider Bitcoin to be a security. The SEC staff also provided informal assurances to a handful of promoters that their digital assets are not securities. On the other hand, the SEC has brought enforcement actions against the issuers and promoters of several other digital assets on the basis that the digital assets in question are securities.

If XLM is determined to be a "security" under federal or state securities laws by the SEC or any other agency, or in a proceeding in a court of law or otherwise, it may have material adverse consequences for XLM. For example, it may become more difficult for XLM to be traded, cleared and custodied as compared to other digital assets that are not considered to be securities, which could, in turn, negatively affect the liquidity and general acceptance of XLM and cause users to migrate to other digital assets. As such, any determination that XLM is a security under federal or state securities laws may adversely affect the value of XLM and, as a result, an investment in the Shares.

In addition, if XLM is in fact a security, the Trust could be considered an unregistered "investment company" under the Investment Company Act of 1940, which could necessitate the Trust's liquidation. In this case, the Trust and the Sponsor may be deemed to have participated in an illegal offering of securities and there is no guarantee that the Sponsor will be able to register the Trust under the Investment Company Act of 1940 at such time or take such other actions as may be necessary to ensure the Trust's activities comply with applicable law, which could force the Sponsor to liquidate the Trust.

To the extent a private key required to access an XLM address is lost, destroyed or otherwise compromised and no backup of the private keys are accessible, the Trust may be unable to access the XLM controlled by the private key and the private key will not be capable of being restored by the Stellar Network. The processes by which XLM transactions are settled are dependent on the peer-to-peer network, and as such, the Trust is subject to operational risk. A risk also exists with respect to previously unknown technical vulnerabilities, which may adversely affect the value of XLM.

The Trust relies on third party service providers to perform certain functions essential to its operations. Any disruptions to the Trust's service providers' business operations, resulting from business failures, financial instability, security failures, government mandated regulation or operational problems could have an adverse impact on the Trust's ability to access critical services and be disruptive to the operations of the Trust.

The Sponsor and the Trust may be subject to various litigation, regulatory investigations, and other legal proceedings that arise in the ordinary course of its business.

8. Financial Highlights Per Share Performance

	Three Months Ended June 30,		Nine Months Ended June 30,	
	2023	2022	2023	2022
Per Share Data:				
Net asset value, beginning of period	\$ 9.93	\$ 21.58	\$ 10.49	\$ 25.88
Net increase (decrease) in net assets from investment operations:				
Net investment loss	(0.05)	(0.09)	(0.16)	(0.41)
Net realized and unrealized gain (loss)	0.15	(11.59)	(0.30)	(15.57)
Net increase (decrease) in net assets resulting from operations	0.10	(11.68)	(0.46)	(15.98)
Net asset value, end of period	\$ 10.03	\$ 9.90	\$ 10.03	\$ 9.90
Total return	1.01%	-54.12%	-4.39%	-61.75%
<i>Ratios to average net assets:</i>				
Net investment loss	-2.50%	-2.50%	-2.50%	-2.50%
Expenses	-2.50%	-2.50%	-2.50%	-2.50%

Ratios of net investment loss and expenses to average net assets have been annualized.

An individual shareholder's return, ratios, and per Share performance may vary from those presented above based on the timing of Share transactions. The amount shown for a Share outstanding throughout the period may not correlate with the Statement of Operations for the period due to the number of Shares issued in Creations occurring at an operational value derived from an operating metric as defined in the Trust Agreement.

Total return is calculated assuming an initial investment made at the net asset value at the beginning of the period and assuming redemption on the last day of the period.

9. Indemnifications

In the normal course of business, the Trust enters into certain contracts that provide a variety of indemnities, including contracts with the Sponsor and affiliates of the Sponsor, DCG and its officers, directors, employees, subsidiaries and affiliates, and the Custodian as well as others relating to services provided to the Trust. The Trust's maximum exposure under these and its other indemnities is unknown. However, no liabilities have arisen under these indemnities in the past and, while there can be no assurances in this regard, there is no expectation that any will occur in the future. Therefore, the Sponsor does not consider it necessary to record a liability in this regard.

10. Subsequent Events

As of the close of business on August 1, 2023, the fair value of XLM determined in accordance with the Trust's accounting policy was \$0.15 per XLM.

There are no known events that have occurred that require disclosure other than that which has already been disclosed in these notes to the financial statements.

Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis of our financial condition and results of operations should be read together with, and is qualified in its entirety by reference to, our unaudited financial statements and related notes included elsewhere in this Quarterly Report, which have been prepared in accordance with generally accepted accounting principles in the United States (“U.S. GAAP”). The following discussion may contain forward-looking statements based on assumptions we believe to be reasonable. Our actual results could differ materially from those discussed in these forward-looking statements. Factors that could cause or contribute to these differences include, but are not limited to, those set forth under “Part II, Item 1A. Risk Factors” in this Quarterly Report, or in “Part I, Item 1A. Risk Factors” and “Forward-Looking Statements” or other sections of our Annual Report on Form 10-K for the year ended September 30, 2022.

Trust Overview

The Trust is a passive entity that is managed and administered by the Sponsor and does not have any officers, directors or employees. The Trust holds XLM and, from time to time on a periodic basis, issues Creation Baskets in exchange for deposits of XLM. As a passive investment vehicle, the Trust’s investment objective is for the value of the Shares (based on XLM per Share) to reflect the value of XLM held by the Trust, determined by reference to the Index Price, less the Trust’s expenses and other liabilities. While an investment in the Shares is not a direct investment in XLM, the Shares are designed to provide investors with a cost-effective and convenient way to gain investment exposure to XLM. To date, the Trust has not met its investment objective and the Shares quoted on OTCQX have not reflected the value of XLM held by the Trust, less the Trust’s expenses and other liabilities, but instead have traded at both premiums and discounts to such value, which at times have been substantial. The Trust is not managed like a business corporation or an active investment vehicle.

Critical Accounting Policies and Estimates

Investment Transactions and Revenue Recognition

The Trust considers investment transactions to be the receipt of XLM for Share creations and the delivery of XLM for Share redemptions or for payment of expenses in XLM. At this time, the Trust is not accepting redemption requests from shareholders. The Trust records its investment transactions on a trade date basis and changes in fair value are reflected as net change in unrealized appreciation or depreciation on investments. Realized gains and losses are calculated using the specific identification method. Realized gains and losses are recognized in connection with transactions including settling obligations for the Sponsor’s Fee in XLM.

Principal Market and Fair Value Determination

To determine which market is the Trust’s principal market (or in the absence of a principal market, the most advantageous market) for purposes of calculating the Trust’s net asset value (“NAV”), the Trust follows Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) 820-10, which outlines the application of fair value accounting. ASC 820-10 determines fair value to be the price that would be received for XLM in a current sale, which assumes an orderly transaction between market participants on the measurement date. ASC 820-10 requires the Trust to assume that XLM is sold in its principal market to market participants or, in the absence of a principal market, the most advantageous market. Market participants are defined as buyers and sellers in the principal or most advantageous market that are independent, knowledgeable, and willing and able to transact.

The Trust only receives XLM in connection with a creation order from the Authorized Participant (or its Liquidity Provider) and does not itself transact on any Digital Asset Markets. Therefore, the Trust looks to market-based volume and level of activity for Digital Asset Markets. The Authorized Participant(s), or a Liquidity Provider on behalf of the Authorized Participant(s), may transact in a Brokered Market, a Dealer Market, Principal-to-Principal Markets and Exchange Markets, each as defined in the FASB ASC Master Glossary (collectively, “Digital Asset Markets”).

In determining which of the eligible Digital Asset Markets is the Trust’s principal market, the Trust reviews these criteria in the following order:

- First, the Trust reviews a list of Digital Asset Markets that maintain practices and policies designed to comply with anti-money laundering (“AML”) and know-your-customer (“KYC”) regulations, and non-Digital Asset Exchange Markets that the Trust reasonably believes are operating in compliance with applicable law, including federal and state licensing requirements, based upon information and assurances provided to it by each market.
- Second, the Trust sorts these Digital Asset Markets from high to low by market-based volume and level of activity of XLM traded on each Digital Asset Market in the trailing twelve months.
- Third, the Trust then reviews pricing fluctuations and the degree of variances in price on Digital Asset Markets to identify any material notable variances that may impact the volume or price information of a particular Digital Asset Market.

- Fourth, the Trust then selects a Digital Asset Market as its principal market based on the highest market-based volume, level of activity and price stability in comparison to the other Digital Asset Markets on the list. Based on information reasonably available to the Trust, Exchange Markets have the greatest volume and level of activity for the asset. The Trust therefore looks to accessible Exchange Markets as opposed to the Brokered Market, Dealer Market and Principal-to-Principal Markets to determine its principal market. As a result of the aforementioned analysis, an Exchange Market has been selected as the Trust's principal market.

The Trust determines its principal market (or in the absence of a principal market the most advantageous market) annually and conducts a quarterly analysis to determine (i) if there have been recent changes to each Digital Asset Market's trading volume and level of activity in the trailing twelve months, (ii) if any Digital Asset Markets have developed that the Trust has access to, or (iii) if recent changes to each Digital Asset Market's price stability have occurred that would materially impact the selection of the principal market and necessitate a change in the Trust's determination of its principal market.

The cost basis of XLM received in connection with a creation order is recorded by the Trust at the fair value of XLM at 4:00 p.m., New York time, on the creation date for financial reporting purposes. The cost basis recorded by the Trust may differ from proceeds collected by the Authorized Participant from the sale of the corresponding Shares to investors.

Investment Company Considerations

The Trust is an investment company for GAAP purposes and follows accounting and reporting guidance in accordance with the FASB ASC Topic 946, *Financial Services—Investment Companies*. The Trust uses fair value as its method of accounting for XLM in accordance with its classification as an investment company for accounting purposes. The Trust is not a registered investment company under the Investment Company Act of 1940. GAAP requires management to make estimates and assumptions that affect the reported amounts in the financial statements and accompanying notes. Actual results could differ from those estimates and these differences could be material.

Review of Financial Results (unaudited)

Financial Highlights for the Three and Nine Months Ended June 30, 2023 and 2022

(All amounts in the following table and the subsequent paragraphs, except Share, per Share, XLM and price of XLM amounts, are in thousands)

	Three Months Ended June 30,		Nine Months Ended June 30,	
	2023	2022	2023	2022
Net realized and unrealized gain (loss) on investment in XLM	\$ 128	\$ (9,560)	\$ (255)	\$ (12,845)
Net increase (decrease) in net assets resulting from operations	\$ 86	\$ (9,633)	\$ (383)	\$ (13,179)
Net assets	\$ 8,270	\$ 8,163	\$ 8,270	\$ 8,163

Net realized and unrealized gain on investment in XLM for the three months ended June 30, 2023 was \$128, which includes a realized loss of (\$74) on the transfer of XLM to pay the Sponsor's Fee and net change in unrealized appreciation on investment in XLM of \$202. Net realized and unrealized gain on investment in XLM for the period was driven by pricing trends in XLM during the period in which the withdrawal of XLM to the Trust occurred when the price per XLM was lower during the three months ended June 30, 2023 than the price of XLM at June 30, 2023. Net increase in net assets resulting from operations was \$86 for the three months ended June 30, 2023, which consisted of the net realized and unrealized gain on investment in XLM, less the Sponsor's Fee of \$42. Net assets increased to \$8,270 at June 30, 2023, a 1% increase for the three-month period. The increase in net assets resulted from the aforementioned XLM pricing trends during the three months ended June 30, 2023, partially offset by the withdrawal of approximately 459,952 XLM to pay the foregoing Sponsor's Fee.

Net realized and unrealized loss on investment in XLM for the three months ended June 30, 2022 was (\$9,560), which includes a realized loss of (\$46) on the transfer of XLM to pay the Sponsor's Fee and net change in unrealized depreciation on investment in XLM of (\$9,514). Net realized and unrealized loss on investment in XLM for the period was driven by XLM price depreciation from \$0.23 per XLM as of March 31, 2022, to \$0.11 per XLM as of June 30, 2022. Net decrease in net assets resulting from operations was (\$9,633) for the three months ended June 30, 2022, which consisted of the net realized and unrealized loss on investment in XLM, plus the Sponsor's Fee of \$73. Net assets decreased to \$8,163 at June 30, 2022, a 54% decrease for the three-month period. The decrease in net assets resulted from the aforementioned XLM price depreciation and the withdrawal of approximately 471,596 XLM to pay the foregoing Sponsor's Fee.

Net realized and unrealized loss on investment in XLM for the nine months ended June 30, 2023 was (\$255), which includes a realized loss of (\$223) on the transfer of XLM to pay the Sponsor's Fee and net change in unrealized depreciation on investment in XLM of (\$32). Net realized and unrealized loss on investment in XLM for the period was driven by XLM price depreciation from \$0.12 per XLM as of September 30, 2022, to \$0.11 per XLM as of June 30, 2023. Net decrease in net assets resulting from operations was (\$383) for the nine months ended June 30, 2023, which consisted of the net realized and unrealized loss on investment in XLM, plus the Sponsor's Fee of \$128. Net assets decreased to \$8,270 at June 30, 2023, a 4% decrease for the nine-month period. The decrease in net assets resulted from the aforementioned XLM price depreciation and the withdrawal of approximately 1,388,501 XLM to pay the foregoing Sponsor's Fee.

Net realized and unrealized loss on investment in XLM for the nine months ended June 30, 2022 was (\$12,845), which includes a realized loss of (\$26) on the transfer of XLM to pay the Sponsor's Fee and net change in unrealized depreciation on investment in XLM of (\$12,819). Net realized and unrealized loss on investment in XLM for the period was driven by XLM price depreciation from \$0.28 per XLM as of September 30, 2021, to \$0.11 per XLM as of June 30, 2022. Net decrease in net assets resulting from operations was (\$13,179) for the nine months ended June 30, 2022, which consisted of the net realized and unrealized loss on investment in XLM, plus the Sponsor's Fee of \$334. Net assets decreased to \$8,163 at June 30, 2022, a 62% decrease for the nine-month period. The decrease in net assets resulted from the aforementioned XLM price depreciation and the withdrawal of approximately 1,423,652 XLM to pay the foregoing Sponsor's Fee.

Cash Resources and Liquidity

The Trust has not had a cash balance at any time since inception. When selling XLM, Incidental Rights and/or IR Virtual Currency in the Digital Asset Market to pay Additional Trust Expenses on behalf of the Trust, the Sponsor endeavors to sell the exact number of XLM, Incidental Rights and/or IR Virtual Currency needed to pay expenses in order to minimize the Trust's holdings of assets other than XLM. As a consequence, the Sponsor expects that the Trust will not record any cash flow from its operations and that its cash balance will be zero at the end of each reporting period. Furthermore, the Trust is not a party to any off-balance sheet arrangements.

In exchange for the Sponsor's Fee, the Sponsor has agreed to assume most of the expenses incurred by the Trust. As a result, the only ordinary expense of the Trust during the periods covered by this Quarterly Report was the Sponsor's Fee. The Trust is not aware of any trends, demands, conditions or events that are reasonably likely to result in material changes to its liquidity needs.

Selected Operating Data

	Three Months Ended June 30,		Nine Months Ended June 30,	
	2023	2022	2023	2022
(All XLM balances are rounded to the nearest whole XLM)				
XLM:				
Opening balance	74,022,154	75,896,099	74,950,703	76,848,155
Creations	-	-	-	-
Sponsor's Fee, related party	(459,952)	(471,596)	(1,388,501)	(1,423,652)
Closing balance	73,562,202	75,424,503	73,562,202	75,424,503
Accrued but unpaid Sponsor's Fee, related party	-	-	-	-
Net closing balance	<u>73,562,202</u>	<u>75,424,503</u>	<u>73,562,202</u>	<u>75,424,503</u>
Number of Shares:				
Opening balance	824,600	824,600	824,600	824,600
Creations	-	-	-	-
Closing balance	<u>824,600</u>	<u>824,600</u>	<u>824,600</u>	<u>824,600</u>

	As of June 30,	
	2023	2022
Price of XLM on principal market ⁽¹⁾	\$ 0.11	\$ 0.11
NAV per Share ⁽²⁾	\$ 10.03	\$ 9.90
Index Price	\$ 0.11	\$ 0.11
Digital Asset Holdings per Share ⁽³⁾	\$ 10.03	\$ 9.89

- (1) The Trust performed an assessment of the principal market at June 30, 2023 and 2022, and identified the principal market as Coinbase.
- (2) As of June 30, 2023 and 2022, the NAV per Share was calculated using the fair value of XLM based on the price provided by Coinbase, the Digital Asset Exchange that the Trust considered its principal market, as of 4:00 p.m., New York time, on the valuation date.
- (3) The Trust's Digital Asset Holdings per Share is derived from the Index Price as represented by the Index as of 4:00 p.m., New York time, on the valuation date. The Trust's Digital Asset Holdings per Share is calculated using a non-GAAP methodology where the price is derived from

multiple Digital Asset Exchanges. See “Item 1. Business—Overview of the XLM Industry and Market—XLM Value—The Index and the Index Price” in the Trust’s Annual Report on Form 10-K for a description of the Index and the Index Price. The Digital Asset Exchanges included in the Index as of June 30, 2023 were Coinbase, Bitstamp and Kraken. The Digital Asset Exchanges included in the Index as of June 30, 2022 were Coinbase, Binance.US and Bitstamp. See “Item 1. Business—Valuation of XLM and Determination of Digital Asset Holdings” in the Trust’s Annual Report on Form 10-K for a description of Digital Asset Holdings per Share.

For accounting purposes, the Trust reflects creations and the XLM receivable with respect to such creations on the date of receipt of a notification of a creation but does not issue Shares until the requisite number of XLM is received. At this time, the Trust is not accepting redemption requests from shareholders. Subject to receipt of regulatory approval from the SEC and approval by the Sponsor in its sole discretion, the Trust may in the future operate a redemption program. The Trust currently has no intention of seeking regulatory approval to operate an ongoing redemption program.

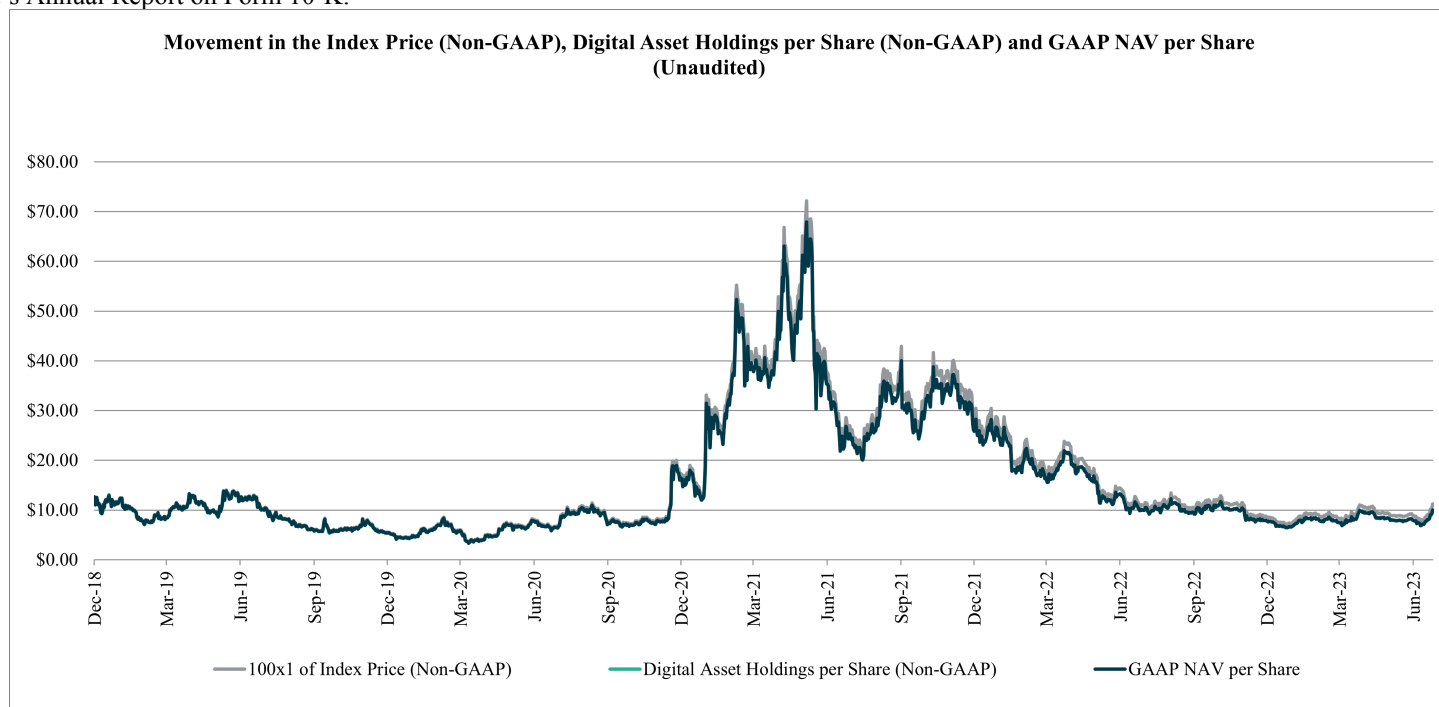
As of June 30, 2023, the Trust had a net closing balance with a value of \$8,268,539, based on the Index Price (non-GAAP methodology). As of June 30, 2023, the Trust had a total market value of \$8,270,157, based on the principal market (Coinbase).

As of June 30, 2022, the Trust had a net closing balance with a value of \$8,153,766, based on the Index Price (non-GAAP methodology). As of June 30, 2022, the Trust had a total market value of \$8,163,345, based on the principal market (Coinbase).

Historical Digital Asset Holdings and XLM Prices

As movements in the price of XLM will directly affect the price of the Shares, investors should understand recent movements in the price of XLM. Investors, however, should also be aware that past movements in the XLM price are not indicators of future movements. Movements may be influenced by various factors, including, but not limited to, government regulation, security breaches experienced by service providers, as well as political and economic uncertainties around the world.

The following chart illustrates the movement in the Trust’s Digital Asset Holdings per Share versus the Index Price and the Trust’s NAV per Share from December 6, 2018 to June 30, 2023. For more information on the determination of the Trust’s Digital Asset Holdings, see “Item 1. Business—Overview of the XLM Industry and Market—XLM Value—The Index and the Index Price” in the Trust’s Annual Report on Form 10-K.



The following table illustrates the movements in the Index Price from the inception of the Trust's operations on December 6, 2018 to June 30, 2023. During such period, the Index Price has ranged from \$0.03 to \$0.72, with the straight average being \$0.16 through June 30, 2023. The Sponsor has not observed a material difference between the Index Price and average prices from the constituent Digital Asset Exchanges individually, or as a group.

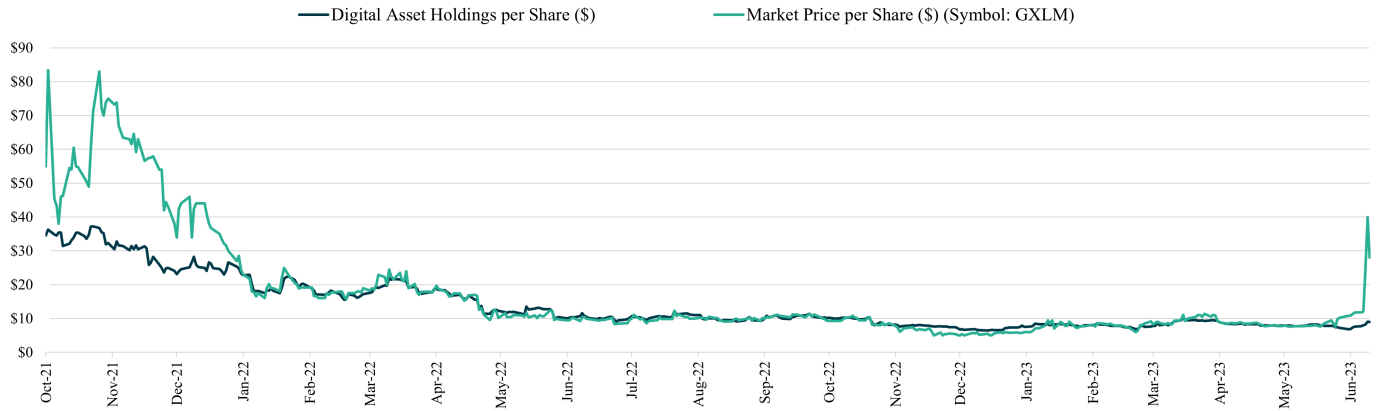
Period	Average	High		Low		End of period	Last business day
		Index Price	Date	Index Price	Date		
December 6, 2018 (the inception of the Trust's operations) to June 30, 2019	\$ 0.11	\$ 0.14	5/19/2019	\$ 0.07	2/6/2019	\$ 0.11	\$ 0.11
Twelve months ended June 30, 2020	\$ 0.06	\$ 0.11	7/7/2019	\$ 0.03	3/16/2020	\$ 0.07	\$ 0.07
Twelve months ended June 30, 2021	\$ 0.26	\$ 0.72	5/11/2021	\$ 0.07	7/5/2020	\$ 0.28	\$ 0.28
Twelve months ended June 30, 2022	\$ 0.25	\$ 0.43	9/6/2021	\$ 0.10	6/18/2022	\$ 0.11	\$ 0.11
Twelve months ended June 30, 2023	\$ 0.10	\$ 0.13	8/8/2022	\$ 0.07	12/29/2022	\$ 0.11	\$ 0.11
December 6, 2018 (the inception of the Trust's operations) to June 30, 2023	\$ 0.16	\$ 0.72	5/11/2021	\$ 0.03	3/16/2020	\$ 0.11	\$ 0.11

The following table illustrates the movements in the Digital Asset Market price of XLM, as reported on the Trust's principal market, from the inception of the Trust's operations on December 6, 2018 to June 30, 2023. During such period, the price of XLM has ranged from \$0.03 to \$0.72, with the straight average being \$0.16 through June 30, 2023.

Period	Average	High		Low		End of period	Last business day
		Digital Asset Market Price	Date	Digital Asset Market Price	Date		
December 6, 2018 (the inception of the Trust's operations) to June 30, 2019	\$ 0.11	\$ 0.14	5/19/2019	\$ 0.07	2/6/2019	\$ 0.11	\$ 0.11
Twelve months ended June 30, 2020	\$ 0.06	\$ 0.11	7/7/2019	\$ 0.03	3/16/2020	\$ 0.07	\$ 0.07
Twelve months ended June 30, 2021	\$ 0.26	\$ 0.72	5/11/2021	\$ 0.07	7/5/2020	\$ 0.28	\$ 0.28
Twelve months ended June 30, 2022	\$ 0.25	\$ 0.43	9/6/2021	\$ 0.10	6/18/2022	\$ 0.11	\$ 0.11
Twelve months ended June 30, 2023	\$ 0.10	\$ 0.13	8/8/2022	\$ 0.07	12/29/2022	\$ 0.11	\$ 0.11
December 6, 2018 (the inception of the Trust's operations) to June 30, 2023	\$ 0.16	\$ 0.72	5/11/2021	\$ 0.03	3/16/2020	\$ 0.11	\$ 0.11

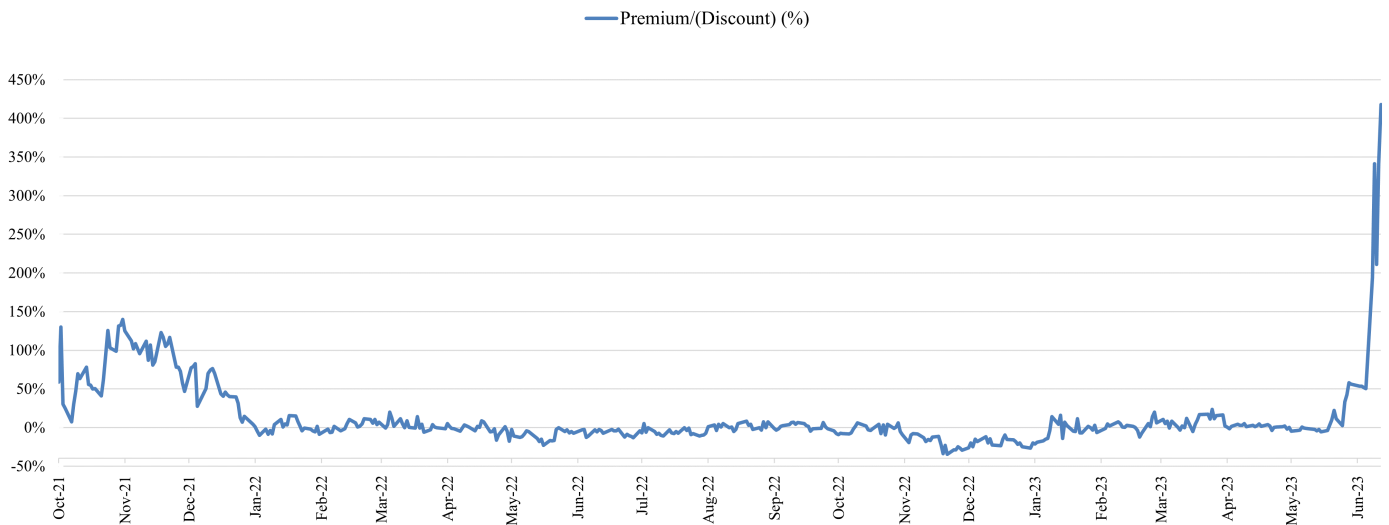
The following chart sets out the historical closing prices for the Shares as reported by OTCQX and the Trust's Digital Asset Holdings per Share from October 19, 2021 to June 30, 2023.

GXLM Premium/(Discount): GXLM Share Price vs. Digital Asset Holdings per Share (\$)



The following chart sets out the historical premium and discount for the Shares as reported by OTCQX and the Trust's Digital Asset Holdings per Share from October 19, 2021 to June 30, 2023.

GXLM Premium/(Discount): GXLM Share Price vs. Digital Asset Holdings per Share (%)



Item 3. Quantitative and Qualitative Disclosures about Market Risk

The Trust Agreement does not authorize the Trustee to borrow for payment of the Trust's ordinary expenses. The Trust does not engage in transactions in foreign currencies which could expose the Trust or holders of Shares to any foreign currency related market risk. The Trust does not invest in derivative financial instruments and has no foreign operations or long-term debt instruments.

Item 4. Controls and Procedures

The Trust maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed in its Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to the Principal Executive Officer and Principal Financial and Accounting Officer of the Sponsor, and to the audit committee of the board of directors of the Sponsor, as appropriate, to allow timely decisions regarding required disclosure.

Under the supervision and with the participation of the Principal Executive Officer and the Principal Financial and Accounting Officer of the Sponsor, the Sponsor conducted an evaluation of the Trust's disclosure controls and procedures, as defined under Exchange Act Rule 13a-15(e). Based on this evaluation, the Principal Executive Officer and the Principal Financial and Accounting Officer of the Sponsor concluded that the Trust's disclosure controls and procedures were effective as of the end of the period covered by this report.

Changes in Internal Control Over Financial Reporting

There was no change in the Trust's internal controls over financial reporting that occurred during the Trust's most recently completed fiscal quarter that has materially affected, or is reasonably likely to materially affect, these internal controls.

PART II – OTHER INFORMATION:

Item 1. Legal Proceedings

The Sponsor and an affiliate of the Trust, Grayscale Bitcoin Trust (BTC) (“Grayscale Bitcoin Trust”), are currently parties to certain legal proceedings. Although the Trust is not a party to these proceedings, the Trust may in the future be subject to legal proceedings or disputes.

On November 18, 2022, the Sponsor received a letter on behalf of Fir Tree Master Fund, L.P. and certain of its affiliates (together, “Fir Tree”) demanding access to certain of the Sponsor’s and the Grayscale Bitcoin Trust’s books and records pursuant to Section 3819 of the Delaware Statutory Trust Act and certain provisions under the Trust Agreement. The Sponsor and Grayscale Bitcoin Trust disputed Fir Tree’s entitlement to the requested books and records and, therefore, declined to comply with the demand. On December 6, 2022, Fir Tree filed a suit in Delaware Chancery Court (the “Fir Tree Action”) against the Sponsor and Grayscale Bitcoin Trust alleging that the Sponsor and Grayscale Bitcoin Trust violated Fir Tree’s information rights and seeking to compel access to the requested books and records.

On January 13, 2023, the Sponsor received a letter on behalf of 210K Capital, LP (“210K Capital”) demanding access to certain of the Sponsor’s and Grayscale Bitcoin Trust’s books and records pursuant to Section 3819 of the Delaware Statutory Trust Act and certain provisions under the Trust Agreement. The Sponsor and Grayscale Bitcoin Trust disputed 210K Capital’s entitlement to the requested books and records and, therefore, declined to comply with the demand. On March 6, 2023, 210K Capital filed a suit in Delaware Chancery Court (the “210K Capital Action” and, together with the Fir Tree Action, the “Demands”) against the Sponsor and Grayscale Bitcoin Trust alleging that the Sponsor and Grayscale Bitcoin Trust violated 210K Capital’s information rights and seeking to compel access to the requested books and records.

On July 10, 2023, the Sponsor, Fir Tree, and 210K Capital entered into a Settlement Agreement which resolved the Demands, in which the Sponsor and Grayscale Bitcoin Trust agreed to voluntarily produce certain books and records in response to the Demands without any admission of liability or fault, without conceding the shareholders’ entitlement to any information, and without the payment of any money.

On January 30, 2023, Osprey Funds, LLC (“Osprey”) filed a suit in Connecticut Superior Court against the Sponsor alleging that statements the Sponsor made in its advertising and promotion of Grayscale Bitcoin Trust violated the Connecticut Unfair Trade Practices Act, and seeking statutory damages and injunctive relief. On April 17, 2023, the Sponsor filed a motion to dismiss the complaint and, following briefing, a hearing on the motion to dismiss was held on June 26, 2023. The Sponsor and Grayscale Bitcoin Trust believe this lawsuit is without merit and intend to vigorously defend against it.

In October 2021, NYSE Arca filed a proposal with the SEC pursuant to Rule 19b-4 under the Exchange Act for a rule change to list the Shares of Grayscale Bitcoin Trust on NYSE Arca as an exchange traded product, and on June 29, 2022, the SEC issued a final order disapproving NYSE Arca’s proposed rule change. On June 29, 2022, the Sponsor filed a petition for review of the SEC’s final order in the United States Court of Appeals for the District of Columbia Circuit. The DC Circuit Court of Appeals heard oral arguments in the case on March 7, 2023. As of the date of this Quarterly Report, the Sponsor’s petition remains pending and the Sponsor expects to receive a decision from the DC Circuit Court of Appeals by fall of 2023.

On March 6, 2023, Alameda Research, Ltd. (“Alameda”) filed a suit against the Sponsor, DCG, Michael Sonnenshein and Barry Silbert in the Court of Chancery of the State of Delaware alleging various breach of contract and fiduciary duty claims, including that the defendants had breached the terms of the trust agreements for the Grayscale Bitcoin Trust and Grayscale Ethereum Trust (ETH) for failing to reduce its fees and authorize a redemption program. On April 4, 2023, the Sponsor, DCG, Michael Sonnenshein and Barry Silbert moved to dismiss the Alameda complaint. On May 19, 2023, the Sponsor filed its brief in support of its motion to dismiss. Alameda has indicated in court filings that it intends to amend its initial complaint in response to the pending motions to dismiss. The Sponsor believes this lawsuit is without merit and intends to vigorously defend against it.

As of the date of this report, the Sponsor does not expect the foregoing proceedings, either individually or in the aggregate, to have a material adverse effect on the Trust’s business, financial condition or results of operations.

Item 1A. Risk Factors

There have been no material changes to the Risk Factors last reported under “Part I, Item 1A. Risk Factors” of the registrant’s Annual Report on Form 10-K and under “Part II, Item 1A. Risk Factors” of the registrant’s Quarterly Report on Form 10-Q for the period ended December 31, 2022, except as set forth below.

A determination that XLM or any other digital asset is a “security” may adversely affect the value of XLM and the value of the Shares, and result in potentially extraordinary, nonrecurring expenses to, or termination of, the Trust.

Depending on its characteristics, a digital asset may be considered a “security” under the federal securities laws. The test for determining whether a particular digital asset is a “security” is complex and difficult to apply, and the outcome is difficult to predict. Public, though non-binding, statements by senior officials at the SEC have indicated that the SEC did not consider Bitcoin or Ethereum to be securities, and does not currently consider Bitcoin to be a security. The SEC staff has also provided informal assurances to a handful of promoters that their digital assets are not securities. On the other hand, the SEC has brought enforcement actions against the issuers and promoters of several other digital assets on the basis that the digital assets in question are securities. More recently, the SEC has also brought enforcement actions against digital asset exchanges for operating unregistered securities exchanges on the basis that certain of the digital assets traded on their platforms are securities. For example, in June 2023, the SEC brought charges against Binance and Coinbase for alleged violations of a variety of securities laws. In its complaints, the SEC asserted that SOL, ADA, MATIC, FIL, ATOM, SAND, MANA, ALGO, AXS, COTI, CHZ, FLOW, ICP, NEAR, VGX, DASH and NEXO, are securities under the federal securities laws.

Whether a digital asset is a security under the federal securities laws depends on whether it is included in the lists of instruments making up the definition of “security” in the Securities Act, the Exchange Act and the Investment Company Act. Digital assets as such do not appear in any of these lists, although each list includes the terms “investment contract” and “note,” and the SEC has typically analyzed whether a particular digital asset is a security by reference to whether it meets the tests developed by the federal courts interpreting these terms, known as the *Howey* and *Reves* tests, respectively. For many digital assets, whether or not the *Howey* or *Reves* tests are met is difficult to resolve definitively, and substantial legal arguments can often be made both in favor of and against a particular digital asset qualifying as a security under one or both of the *Howey* and *Reves* tests. Adding to the complexity, the SEC staff has indicated that the security status of a particular digital asset can change over time as the relevant facts evolve.

As part of determining whether XLM is a security for purposes of the federal securities laws, the Sponsor takes into account a number of factors, including the various definitions of “security” under the federal securities laws and federal court decisions interpreting elements of these definitions, such as the U.S. Supreme Court’s decisions in the *Howey* and *Reves* cases, as well as reports, orders, press releases, public statements and speeches by the SEC and its staff providing guidance on when a digital asset may be a security for purposes of the federal securities laws. Finally, the Sponsor discusses the security status of XLM with external counsel and has received a memorandum regarding the status of XLM under the federal securities laws from external counsel. Through this process the Sponsor believes that it is applying the proper legal standards in determining that XLM is not a security in light of the uncertainties inherent in the *Howey* and *Reves* tests. The Sponsor has been contacted by staff from the SEC’s Divisions of Corporation Finance and Enforcement concerning the Sponsor’s securities law analysis of XLM. The Sponsor is in the process of responding to the SEC staff. In light of these uncertainties and the fact-based nature of the analysis, the Sponsor acknowledges that XLM may currently be a security, based on the facts as they exist today, or may in the future be found by the SEC or a federal court to be a security under the federal securities laws notwithstanding the Sponsor’s prior conclusion; and the Sponsor’s prior conclusion, even if reasonable under the circumstances, would not preclude legal or regulatory action based on the presence of a security.

As is the case with XLM, analyses from counsel typically review the often-complex facts surrounding a particular digital asset’s underlying technology, creation, use case and usage, distribution and secondary-market trading characteristics as well as contributions of the individuals or organizations who appear to be involved in these activities, among other relevant facts, usually drawing on publicly available information. This information, usually found on the Internet, often includes both information that originated with or is attributed to such individuals or organizations, as well as information from third party sources and databases that may or may not have a connection to such individuals or organizations, and the availability and nature of such information can change over time. The Sponsor and counsel often have no independent means of verifying the accuracy or completeness of such information, and therefore of necessity usually must assume that such information is materially accurate and complete for purposes of the *Howey* and *Reves* analyses. After having gathered this information, counsel typically analyzes it in light of the *Howey* and *Reves* tests, in order to inform a judgment as to whether or not a federal court would conclude that the digital asset in question is or is not a security for purposes of the federal securities laws. Often, certain factors appear to support a conclusion that the digital asset in question is a security, while other factors appear to support the opposite conclusion, and in such a case counsel endeavors to weigh the importance and relevance of the competing factors. This analytical process is further complicated by the fact that, at present, federal judicial case law applying the relevant tests to digital assets is scant, with no federal appellate court having considered the question on the merits, as well as the fact that because each digital asset presents its own unique set of relevant facts, it is not always possible to directly analogize the analysis of one digital asset to another. Because of this factual complexity and the current lack of a well-developed body of federal case law applying the relevant tests to a variety of different fact patterns, the Sponsor has not in the past received, and currently does not expect that it would be able to

receive, “opinions” of counsel stating that a particular digital asset is or is not a security for federal securities law purposes. The Sponsor understands that as a matter of practice, counsel is generally able to render a legal “opinion” only when the relevant facts are substantially ascertainable and the applicable law is both well-developed and settled. As a result, given the relative novelty of digital assets, the challenges inherent in fact-gathering for particular digital assets, and the fact that federal courts have only recently been tasked with adjudicating the applicability of federal securities law to digital assets, the Sponsor understands that at present counsel is generally not in a position to render a legal “opinion” on the securities-law status of XLM or any other particular digital asset.

As such, notwithstanding the Sponsor’s receipt of a memorandum regarding the status of XLM under the federal securities laws from external counsel and the Sponsor’s view that XLM is not a security, the SEC or a federal court may in the future take a different view as to the security status of XLM.

If the Sponsor determines that XLM is a security under the federal securities laws, whether that determination is initially made by the Sponsor itself, or because a federal court upholds an allegation that XLM is a security, the Sponsor does not intend to permit the Trust to continue holding XLM in a way that would violate the federal securities laws (and therefore would either dissolve the Trust or potentially seek to operate the Trust in a manner that complies with the federal securities laws, including the Investment Company Act). Because the legal tests for determining whether a digital asset is or is not a security often leave room for interpretation, for so long as the Sponsor believes there to be good faith grounds to conclude that the Trust’s XLM is not a security, the Sponsor does not intend to dissolve the Trust on the basis that XLM could at some future point be finally determined to be a security.

Any enforcement action by the SEC or a state securities regulator asserting that XLM is a security, or a court decision to that effect, would be expected to have an immediate material adverse impact on the trading value of XLM, as well as the Shares. This is because the business models behind most digital assets are incompatible with regulations applying to transactions in securities. If a digital asset is determined to be a security, it is likely to become difficult or impossible for the digital asset to be traded, cleared or custodied in the United States through the same channels used by non-security digital assets, which in addition to materially and adversely affecting the trading value of the digital asset is likely to significantly impact its liquidity and market participants’ ability to convert the digital asset into U.S. dollars. Any assertion that a digital asset is a security by the SEC or another regulatory authority may have similar effects.

For example, in 2020 the SEC filed a complaint against the issuer of XRP, Ripple Labs, Inc., and two of its executives, alleging that they raised more than \$1.3 billion through XRP sales that should have been registered under the federal securities laws, but were not. In the years prior to the SEC’s action, XRP’s market capitalization at times reached over \$140 billion. However, in the weeks following the SEC’s complaint, XRP’s market capitalization fell to less than \$10 billion, which was less than half of its market capitalization in the days prior to the complaint.

Likewise, in the days following the announcement of the SEC’s complaints against Binance and Coinbase, the price of various digital assets, including BTC, ETH, and XLM, declined significantly and may continue to decline as these cases advance through the federal court system. Subsequently, in July 2023, the District Court for the Southern District of New York held that while XRP is not a security, certain sales of XRP to certain buyers amounted to “investment contracts” under the *Howey* test. The SEC’s actions against Binance, Coinbase and XRP’s issuer, as well as the judgments of federal courts, underscore the continuing uncertainty around which digital assets are securities, and demonstrate that such factors as how long a digital asset has been in existence, how widely held it is, how large its market capitalization is and that it has actual usefulness in commercial transactions, ultimately may have no bearing on whether the SEC or a court will find it to be a security.

In addition, if XLM is in fact a security, the Trust could be considered an unregistered “investment company” under SEC rules, which could necessitate the Trust’s liquidation. In this case, the Trust and the Sponsor may be deemed to have participated in an illegal offering of securities and there is no guarantee that the Sponsor will be able to register the Trust under the Investment Company Act at such time or take such other actions as may be necessary to ensure the Trust’s activities comply with applicable law, which could force the Sponsor to liquidate the Trust.

Moreover, whether or not the Sponsor or the Trust were subject to additional regulatory requirements as a result of any determination that its assets include securities, the Sponsor may nevertheless decide to terminate the Trust, in order, if possible, to liquidate the Trust’s assets while a liquid market still exists. For example, in response to the SEC’s action against the issuer of XRP, certain significant market participants announced they would no longer support XRP and announced measures, including the delisting of XRP from major digital asset trading platforms, resulting in the Sponsor’s conclusion that it was likely to be increasingly difficult for U.S. investors, including Grayscale XRP Trust (XRP), an affiliate of the Trust, to convert XRP into U.S. dollars. The Sponsor subsequently dissolved Grayscale XRP Trust (XRP) and liquidated its assets. If the SEC or a federal court were to determine that XLM is a security, it is likely that the value of the Shares of the Trust would decline significantly. Furthermore, if a federal court upholds an allegation that XLM is a security, the Trust itself may be terminated and, if practical, its assets liquidated.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Purchases of equity securities by the issuer and affiliated purchasers —The table below sets forth information regarding open market purchases of Shares of Grayscale Stellar Lumens Trust (XLM) (OTCQX: GXLM) by DCG, the parent company of the Sponsor, on a monthly basis during the three months ended June 30, 2023:

Period	(a) Total Number of Shares of GXLM Purchased	(b) Average Price Paid per Share of GXLM	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs⁽¹⁾	(d) Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs (in millions)
April 1, 2023 - April 30, 2023	-	\$ -	-	\$ 200.0
May 1, 2023 - May 31, 2023	-	-	-	200.0
June 1, 2023 - June 30, 2023	-	-	-	200.0
Total	-	\$ -	-	\$ 200.0

(1) On March 2, 2022, the Board approved the purchase by DCG, the parent company of the Sponsor, of up to an aggregate total of \$200 million worth of Shares of the Trust and shares of any of the following five investment products the Sponsor also acts as the sponsor and manager of, including Grayscale Bitcoin Trust (BTC) (OTCQX: GBTC), Grayscale Bitcoin Cash Trust (BCH) (OTCQX: BCHG), Grayscale Digital Large Cap Fund LLC (OTCQX: GDLC), Grayscale Ethereum Trust (ETH) (OTCQX: ETHE), and Grayscale Ethereum Classic Trust (ETC) (OTCQX: ETCG). Subsequently, DCG authorized such purchase. The Share purchase authorization does not obligate DCG to acquire any specific number of Shares in any period, and may be expanded, extended, modified, or discontinued at any time. From March 2, 2022 through August 1, 2023, DCG had not purchased any Shares of the Trust under this authorization.

Item 3. Defaults Upon Senior Securities

None.

Item 4. Mine Safety Disclosures

Not applicable.

Item 5. Other Information

None.

Item 6. Exhibits

Exhibit Number	Exhibit Description
10.1†	Amendment No. 1 to the Index License Agreement, dated June 20, 2023, between the Sponsor and Index Provider (incorporated by reference to Exhibit 10.1 of the current report on Form 8-K filed by the Registrant on June 23, 2023).
31.1	Certification of Principal Executive Officer pursuant to Rule 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as amended, with respect to the Trust’s Quarterly Report on Form 10-Q for the quarter ended June 30, 2023.
31.2	Certification of Principal Financial Officer pursuant to Rule 13a-14(a) and 15d-14(a) under the Securities Exchange Act of 1934, as amended, with respect to the Trust’s Quarterly Report on Form 10-Q for the quarter ended June 30, 2023.
32.1	Certification of Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, with respect to the Trust’s Quarterly Report on Form 10-Q for the quarter ended June 30, 2023.
32.2	Certification of Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, with respect to the Trust’s Quarterly Report on Form 10-Q for the quarter ended June 30, 2023.
101.INS*	Inline XBRL Instance Document – the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.
101.SCH*	Inline XBRL Taxonomy Extension Schema Document
101.CAL*	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.LAB*	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE*	Inline XBRL Taxonomy Extension Presentation Linkbase Document
101.DEF*	Inline XBRL Taxonomy Extension Definition Linkbase Document
104	Cover Page Interactive Data File—The cover page interactive data file does not appear in the interactive data file because its XBRL tags are embedded within the inline XBRL document.

* Pursuant to Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, are deemed not filed for the purposes of Section 18 of the Securities and Exchange Act of 1934, as amended, and otherwise are not subject to liability under those sections.

† Portions of this exhibit (indicated by asterisks) have been omitted as the Registrant has determined that (i) the omitted information is not material and (ii) the omitted information would likely cause competitive harm to the Registrant if publicly disclosed.

GLOSSARY OF DEFINED TERMS

“Actual Exchange Rate”—With respect to any particular asset, at any time, the price per single unit of such asset (determined net of any associated fees) at which the Trust is able to sell such asset for U.S. dollars (or other applicable fiat currency) at such time to enable the Trust to timely pay any Additional Trust Expenses, through use of the Sponsor’s commercially reasonable efforts to obtain the highest such price.

“Additional Trust Expenses”—Together, any expenses incurred by the Trust in addition to the Sponsor’s Fee that are not Sponsor-paid Expenses, including, but not limited to, (i) taxes and governmental charges, (ii) expenses and costs of any extraordinary services performed by the Sponsor (or any other service provider) on behalf of the Trust to protect the Trust or the interests of shareholders (including in connection with any Incidental Rights and any IR Virtual Currency), (iii) any indemnification of the Custodian or other agents, service providers or counterparties of the Trust, (iv) the fees and expenses related to the listing, quotation or trading of the Shares on any Secondary Market (including legal, marketing and audit fees and expenses) to the extent exceeding \$600,000 in any given fiscal year and (v) extraordinary legal fees and expenses, including any legal fees and expenses incurred in connection with litigation, regulatory enforcement or investigation matters.

“Administrator Fee”—The fee payable to any administrator of the Trust for services it provides to the Trust, which the Sponsor will pay such administrator as a Sponsor-paid Expense.

“Agent”—A Person appointed by the Trust to act on behalf of the shareholders in connection with any distribution of Incidental Rights and/or IR Virtual Currency.

“Authorized Participant”—Certain eligible financial institutions that have entered into an agreement with the Trust and the Sponsor concerning the creation of Shares. Each Authorized Participant (i) is a registered broker-dealer, (ii) has entered into a Participant Agreement with the Sponsor and (iii) owns a digital wallet address that is known to the Custodian as belonging to the Authorized Participant or such Authorized Participant’s Liquidity Provider.

“Basket”—A block of 100 Shares.

“Basket Amount”—On any trade date, the number of XLM required as of such trade date for each Creation Basket, as determined by dividing (x) the number of XLM owned by the Trust at 4:00 p.m., New York time, on such trade date, after deducting the number of XLM representing the U.S. dollar value of accrued but unpaid fees and expenses of the Trust (converted using the Index Price at such time, carried to the eighth decimal place), by (y) the number of Shares outstanding at such time (with the quotient so obtained calculated to one one-hundred-millionth of one XLM (*i.e.*, carried to the eighth decimal place)), and multiplying such quotient by 100.

“Blockchain” or **“Stellar Ledger”**—The public transaction ledger of the Stellar Network on which transactions in XLM are recorded.

“Creation Basket”—Basket of Shares issued by the Trust in exchange for deposits of the Basket Amount required for each such Creation Basket.

“Custodial Services”—The Custodian’s services that (i) allow XLM to be deposited from a public blockchain address to the Trust’s Digital Asset Account and (ii) allow the Trust and the Sponsor to withdraw XLM from the Trust’s Digital Asset Account to a public blockchain address the Trust or the Sponsor controls pursuant to instructions the Trust or the Sponsor provides to the Custodian.

“Custodian”—Coinbase Custody Trust Company, LLC.

“Custodian Agreement”—The Amended and Restated Custodial Services Agreement, dated as of June 29, 2022, by and between the Trust and the Sponsor and Custodian that governs the Trust’s and the Sponsor’s use of the Custodial Services provided by the Custodian as a fiduciary with respect to the Trust’s assets.

“Custodian Fee”—Fee payable to the Custodian for services it provides to the Trust, which the Sponsor shall pay to the Custodian as a Sponsor-paid Expense.

“DCG”—Digital Currency Group, Inc.

“Digital Asset Account”—A segregated custody account controlled and secured by the Custodian to store private keys, which allow for the transfer of ownership or control of the Trust’s XLM on the Trust’s behalf.

“Digital Asset Exchange”—An electronic marketplace where exchange participants may trade, buy and sell XLM based on bid-ask trading. The largest Digital Asset Exchanges are online and typically trade on a 24-hour basis, publishing transaction price and volume data.

“Digital Asset Exchange Market”—The global exchange market for the trading of XLM, which consists of transactions on electronic Digital Asset Exchanges.

“Digital Asset Holdings”—The aggregate value, expressed in U.S. dollars, of the Trust’s assets (other than U.S. dollars or other fiat currency), less its liabilities (which include estimated accrued but unpaid fees and expenses) calculated in the manner set forth under “Item 1. Business—Valuation of XLM and Determination of Digital Asset Holdings” in our Annual Report. See also “Item 1. Business—Investment Objective” in our Annual Report for a description of the Trust’s NAV, as calculated in accordance with GAAP.

“Digital Asset Holdings Fee Basis Amount”—The amount on which the Sponsor’s Fee for the Trust is based, as calculated in the manner set forth under “Item 1. Business—Valuation of XLM and Determination of Digital Asset Holdings” in our Annual Report.

“Digital Asset Market”—A “Brokered Market,” “Dealer Market,” “Principal-to-Principal Market” or “Exchange Market,” as each such term is defined in the Financial Accounting Standards Board Accounting Standards Codification Master Glossary.

“DSTA”—The Delaware Statutory Trust Act, as amended.

“DTC”—The Depository Trust Company. DTC is a limited purpose trust company organized under New York law, a member of the U.S. Federal Reserve System and a clearing agency registered with the SEC. DTC will act as the securities depository for the Shares.

“Exchange Act”—The Securities Exchange Act of 1934, as amended.

“FINRA”—The Financial Industry Regulatory Authority, Inc., which is the primary regulator in the United States for broker-dealers, including Authorized Participants.

“GAAP”—United States generally accepted accounting principles.

“Genesis”—Genesis Global Trading, Inc., a wholly owned subsidiary of Digital Currency Group, Inc., which as of the date of this Quarterly Report, is the only Liquidity Provider of the Authorized Participant.

“Grayscale Securities”—Grayscale Securities, LLC, a wholly owned subsidiary of the Sponsor, which as of the date of this Quarterly Report, is the only acting Authorized Participant.

“Incidental Rights”—Rights to acquire, or otherwise establish dominion and control over, any virtual currency or other asset or right, which rights are incident to the Trust’s ownership of XLM and arise without any action of the Trust, or of the Sponsor or Trustee on behalf of the Trust.

“Index”—The CoinDesk Lumens Price Index (XLMX).

“Index License Agreement”—The license agreement, dated as of February 1, 2022, between the Index Provider and the Sponsor governing the Sponsor’s use of the Index for calculation of the Index Price, as amended by Amendment No. 1 thereto and as the same may be amended from time to time.

“Index Price”—The U.S. dollar value of an XLM derived from the Digital Asset Exchanges that are reflected in the Index, calculated at 4:00 p.m., New York time, on each business day. See “Item 1. Business—Overview of the XLM Industry and Market—XLM Value—The Index and the Index Price” in our Annual Report for a description of how the Index Price is calculated. For purposes of the Trust Agreement, the term XLM Index Price shall mean the Index Price as defined herein.

“Index Provider”—CoinDesk Indices, Inc., a Delaware corporation that publishes the Index. DCG is the indirect parent company of CoinDesk Indices, Inc. As a result, CoinDesk Indices, Inc. is an affiliate of the Sponsor and the Trust and is considered a related party of the Trust.

“Investment Advisers Act”—Investment Advisers Act of 1940, as amended.

“Investment Company Act”—Investment Company Act of 1940, as amended.

“Investor”—Any investor that has entered into a subscription agreement with an Authorized Participant, pursuant to which such Authorized Participant will act as agent for the investor.

“IR Virtual Currency”—Any virtual currency tokens, or other asset or right, acquired by the Trust through the exercise (subject to the applicable provisions of the Trust Agreement) of any Incidental Right.

“Liquidity Provider”—A service provider engaged by an Authorized Participant to source XLM on behalf of the Authorized Participant.

“Marketing Fee”—Fee payable to the marketer for services it provides to the Trust, which the Sponsor will pay to the marketer as a Sponsor-paid Expense.

“NAV”—The net asset value of the Trust determined on a GAAP basis.

“OTCQX”—The OTCQX tier of OTC Markets Group Inc.

“Participant Agreement”—An agreement entered into by an Authorized Participant with the Sponsor that provides the procedures for the creation of Baskets and for the delivery of XLM required for Creation Baskets.

“SEC”—The U.S. Securities and Exchange Commission.

“Secondary Market”—Any marketplace or other alternative trading system, as determined by the Sponsor, on which the Shares may then be listed, quoted or traded, including but not limited to, the OTCQX tier of the OTC Markets Group Inc.

“Securities Act”—The Securities Act of 1933, as amended.

“Shares”—Common units of fractional undivided beneficial interest in, and ownership of, the Trust.

“Sponsor”—Grayscale Investments, LLC.

“Sponsor-paid Expenses”—The fees and expenses incurred by the Trust in the ordinary course of its affairs that the Sponsor is obligated to assume and pay, excluding taxes, but including: (i) the Marketing Fee, (ii) the Administrator Fee, (iii) the Custodian Fee and fees for any other security vendor engaged by the Trust, (iv) the Transfer Agent fee, (v) the Trustee fee, (vi) the fees and expenses related to the listing, quotation or trading of the Shares on any Secondary Market (including customary legal, marketing and audit fees and expenses) in an amount up to \$600,000 in any given fiscal year, (vii) ordinary course, legal fees and expenses, (viii) audit fees, (ix) regulatory fees, including, if applicable, any fees relating to the registration of the Shares under the Securities Act or the Exchange Act, (x) printing and mailing costs, (xi) costs of maintaining the Trust’s website and (xii) applicable license fees, provided that any expense that qualifies as an Additional Trust Expense will be deemed to be an Additional Trust Expense and not a Sponsor-paid Expense.

“Sponsor’s Fee”—A fee, payable in XLM, which accrues daily in U.S. dollars at an annual rate of 2.5% of the Digital Asset Holdings Fee Basis Amount of the Trust as of 4:00 p.m., New York time, on each day; *provided* that for a day that is not a business day, the calculation of the Sponsor’s Fee will be based on the Digital Asset Holdings Fee Basis Amount from the most recent business day, reduced by the accrued and unpaid Sponsor’s Fee for such most recent business day and for each day after such most recent business day and prior to the relevant calculation date.

“Stellar” or the **“Stellar Network”**—The online, end-user-to-end-user network hosting a public transaction ledger, known as the Blockchain, and the source code comprising the basis for the cryptographic and algorithmic protocols governing the Stellar Network. See “Item 1. Business—Overview of the XLM Industry and Market” in our Annual Report.

“Transfer Agent”—Continental Stock Transfer & Trust Company, a Delaware corporation.

“Transfer Agent Fee”—Fee payable to the Transfer Agent for services it provides to the Trust, which the Sponsor will pay to the Transfer Agent as a Sponsor-paid Expense.

“Trust”—Grayscale Stellar Lumens Trust (XLM), a Delaware statutory trust, formed on October 26, 2018 under the DSTA and pursuant to the Trust Agreement.

“**Trust Agreement**”—The Amended and Restated Declaration of Trust and Trust Agreement between the Trustee and the Sponsor establishing and governing the operations of the Trust, as amended by Amendments No. 1 and No. 2 thereto and as the same may be amended from time to time.

“**Trustee**”—Delaware Trust Company (formerly known as CSC Trust Company of Delaware), a Delaware trust company, is the Delaware trustee of the Trust.

“**U.S.**”—United States.

“**U.S. dollar**” or “**\$**”—United States dollar or dollars.

“**XLM**” or “**Lumens**”—Stellar Lumens tokens, which are a type of digital asset based on an open-source cryptographic protocol existing on the Stellar Network, comprising units that constitute the assets underlying the Trust’s Shares.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned in the capacities* indicated, thereunto duly authorized.

**Grayscale Investments, LLC
as Sponsor of Grayscale Stellar Lumens Trust (XLM)**

By: /s/ Michael Sonnenshein
Name: Michael Sonnenshein
Title: Member of the Board of Directors and Chief
Executive Officer (Principal Executive
Officer)*

By: /s/ Edward McGee
Name: Edward McGee
Title: Chief Financial Officer (Principal Financial
Officer and Principal Accounting Officer)*

Date: August 4, 2023

* The Registrant is a trust and the persons are signing in their capacities as officers or directors of Grayscale Investments, LLC, the Sponsor of the Registrant.

**CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO RULE 13a-14(a)
AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED, AS ADOPTED PURSUANT TO
SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Michael Sonnenshein, certify that:

1. I have reviewed this quarterly report of Grayscale Stellar Lumens Trust (XLM) (“Trust”);
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
5. The registrant’s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal control over financial reporting.

Date: August 4, 2023

/s/ Michael Sonnenshein

Michael Sonnenshein *
Chief Executive Officer (Principal Executive Officer)

* The Registrant is a trust and Mr. Sonnenshein is signing in his capacity as Principal Executive Officer of Grayscale Investments, LLC, the Sponsor of the Registrant.

CERTIFICATION OF PRINCIPAL FINANCIAL AND ACCOUNTING OFFICER PURSUANT TO RULE 13a-14(a) AND 15d-14(a) UNDER THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Edward McGee, certify that:

1. I have reviewed this quarterly report of Grayscale Stellar Lumens Trust (XLM) (“Trust”);
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant’s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant’s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and
5. The registrant’s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant’s auditors and the audit committee of the registrant’s board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant’s ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant’s internal control over financial reporting.

Date: August 4, 2023

/s/ Edward McGee

Edward McGee *
Chief Financial Officer (Principal Financial and
Accounting Officer)

* The Registrant is a trust and Mr. McGee is signing in his capacity as Principal Financial and Accounting Officer of Grayscale Investments, LLC, the Sponsor of the Registrant.

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Grayscale Stellar Lumens Trust (XLM) (the “Trust”) on Form 10-Q for the period ending June 30, 2023 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Michael Sonnenshein, Principal Executive Officer of Grayscale Investments, LLC, the Sponsor of the Trust, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Trust.

/s/ Michael Sonnenshein

Michael Sonnenshein *

Chief Executive Officer (Principal Executive Officer)

August 4, 2023

* The Registrant is a trust and Mr. Sonnenshein is signing in his capacity as Principal Executive Officer of Grayscale Investments, LLC, the Sponsor of the Trust.

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of Grayscale Stellar Lumens Trust (XLM) (the “Trust”) on Form 10-Q for the period ending June 30, 2023 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), I, Edward McGee, Principal Financial and Accounting Officer of Grayscale Investments, LLC, the Sponsor of the Trust, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Trust.

/s/ Edward McGee

Edward McGee *
Chief Financial Officer (Principal Financial and
Accounting Officer)
August 4, 2023

* The Registrant is a trust and Mr. McGee is signing in his capacity as Principal Financial and Accounting Officer of Grayscale Investments, LLC, the Sponsor of the Trust.